



ELECTRICAL SPECIFICATIONS

Construction		Open Structure
Function		Transmitter & Receiver
Center Frequency	[Hz]	40K +/- 0.7K
Overall Sensitivity	[dBA]	-65 +/- 3 [0dB=1V/Pa]
Sound Pressure Level	[at 10Vp-p, 30cm]	114 +/- 3 dB [0dB=20uPa]
-6dB Direction	[degree]	80 max.
Capacitance	[at 1KHz]	10000 pF +/- 25%
Max. Input Voltage	[Vp-p]	30
Min. Detectable Range	[m]	0.2
Heat Test		Must Be Normal [85 +/- 2 °C, 24 Hours]
Cold Test		Must Be Normal [-40 +/- 2 °C, 24 Hours]
Humidity Test		60 +/- 2 °C, 90 ~ 95% R.H. 24 Hours
Terminal		SMD
Housing Material		LCP
Colour		Black
Operating Temperature	[°C]	-30 ~ +80
Storage Temperature	[°C]	-40 ~ +85
Weight	[gm]	0.9 +/- 8%